

**Amendments to the Specification:**

The Abstract is amended as follows with a clean Abstract attached hereto:

The invention provides a A method for visualisation of a 3-dimensional (3-D) scene model of a 3-D image using, with a 3-D display plane can be performed by comprising 3-D pixels by that emitting and/or transmitting light into certain directions by said 3-D pixels, thus visualising 3-D scene points. The calculation of the 3-D image is provided such that said the 3-D scene model is converted into a plurality of 3-D scene points, said where the 3-D scene points are fed at least partially to at least one of said the 3-D pixels, and said the at least one 3-D pixels each calculates its their own contribution to the visualisation of a 3-D scene point.